				Under the December	U.S. Patent	and Trader	nark Office; U.S. DEPARTMENT OF COMMERCE ection of information unless it displays a valid OMB control number.	
under tile Paperwork Neducion Act of 1995, 1					k Reduction Act or 1990, no persons are required to re	Attorney Docket No.		
	TR	ANSMI	TTAI	L LETTER TO	THE UNITED STATES	710270-40		
DESIGNATED/ELECTED O					OFFICE (DO/EO/US)	U.S. Application No. (If Known, see 37 CFR 1.5)		
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371								
International Application No.					International Filing Date		Priority Date Claimed	
PCT/DE2005/000138 TITLE OF INVENTION					29 January 2005		26 March 2004	
		I RING	HION	1				
APPLICANT(S) FOR DO/EO/US								
HERBST-DEDERICHS, Christian								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1.   This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
1.	П	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
2.	_	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items						
3.	⊠	(5), (6) (9) and (21) indicated below.						
4.	$\boxtimes$	The US has been elected (Article 31).						
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a.	1	is attached hereto	(required only if not communicated I	by the Inte	mational Bureau).	
		b.	X	has been commun	nicated by the International Bureau.			
		C.	<ul> <li>is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>					
6.	$\times$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a. 🛛 is attached hereto.						
		b.	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						(35 U.S.C. 371(c)(3))		
		a.		are attached here	to (required only if not communicated	by the In	ternational Bureau).	
		b.		have been commu	inicated by the International Bureau.			
		C.		have not been ma	de; however, the time limit for making	g such am	nendments has NOT expired.	
		d.	$\boxtimes$	have not been ma	de and will not be made.			
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
<ol> <li>An English language translation of the annexes of the International Preliminary Examination Report un Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>						Examination Report under PCT		
	lten	tems 11 to 20 below concern document(s) or information included:						
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	$\boxtimes$							
14.		An Application Data Sheet under 37 CFR 1.76.						
15.		A substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.						

Page 1 of 3

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

18. A second copy of the published InertanationI Application under 35 U.S.C. 154(d)(4).

PTO-1390 (Rev. 07-2005)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 710270-40 Not Yet Assigned PCT/DE2005/000138 Other items or information: PCT/ISA/210: PCT/RO/101 CALCULATIONS PTO USE ONLY The following fees have been submitted \$ 300.00 Basic national fee (37 CFR 1.492(a)).....\$300.00 22. X Examination fee (37 CFR 13492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared \$200.00 All other situations..... 23. Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared \$400.00 by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority International Search Report prepared by an ISA other than the US and provided to the Office or Previously communicated to the US by the IB...... All other situations..... Total of 21 22 and 23 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1,821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(ii). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction DATE thereof (round up to a whole number) X\$250 \$0.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the cath or declaration after the \$0.00 date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED | NUMBER EXTRA RATE Total Claims 12 -20= X \$50 \$0.00 Independent Claims X \$200 1 -3= \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0.00 TOTAL OF ABOVE CALCULATIONS= \$0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2 SUBTOTAL= \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$900.00 Amount to be Refunded: Amount to be \$900.00

## Page 2 of 3

Charged

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the cubic, which is to file (and by the USPTO to process) an application. Confidentially is operanded by 38 US C.12 and 37 CFR 1.11 and 1.14. This collection is estimated is 61 millures to convenience indicating gathering information, preparing, and submitting the completed for to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing the budden, should be sent to the Chief Information Officer, US Patests. And Trademan Afford. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$900.00 to cover the above fees is enclosed. а П b. Please charge my Deposit Account No. 04-1061 in the amount of \$900.00 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c.  $\Box$ Deposit Account No. 04-1061. A duplicate copy of this sheet is enclosed. d. 🛛 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Robert I Stearsn Signature Dickinson Wright PLLC Robert L. Stearns 38525 Woodward Avenue Bloomfield Hills, MI 48304-2970 Name Phone: 248-433-7382

> 36,937 Registration Number